

## chain nodes :

7 8 9 10 11 12 13 14 22 23 39 40 52 53 54 62 63 70 71 72 73 74 81 82  
89 90 91 92 93 94 95 99 100 101 102 103 114 115 116 117 120 121

## ring nodes :

1 2 3 4 5 6 16 17 18 19 20 21 25 26 27 28 29 30 31 32 33 34 35 36  
37 38 42 43 44 45 46 47 48 49 50 51 56 57 58 59 60 61 64 65 66 67 68  
69 75 76 77 78 79 80 83 84 85 86 87 88 105 106 107 108 109 110 111 112  
113

## chain bonds :

6-7 7-99 8-9 8-11 9-10 10-14 11-12 12-13 16-23 18-22 25-39 37-40 42-54 48-53  
50-52 56-70 57-74 59-62 62-63 63-66 64-71 68-73 69-72 75-89 76-93 78-81 81-94  
82-94 82-85 82-95 83-90 87-92 88-91 99-100 100-101 101-102 102-103 111-114  
114-115 115-116 116-117 120-121

## ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 16-17 16-21 17-18 18-19 19-20 20-21 25-26 25-30 26-27  
27-28 28-29 28-31 29-30 29-34 31-32 32-33 32-35 33-34 33-38 35-36 36-37 37-38  
42-43 42-47 43-44 44-45 45-46 45-48 46-47 46-51 48-49 49-50 50-51 56-57 56-61  
57-58 58-59 59-60 60-61 64-65 64-69 65-66 66-67 67-68 68-69 75-76 75-80 76-77  
77-78 78-79 79-80 83-84 83-88 84-85 85-86 86-87 87-88 105-106 105-110 106-107  
107-108 108-109 108-111 109-110 109-113 111-112 112-113

## exact/norm bonds :

8-9 8-11 16-17 16-21 16-23 17-18 18-19 18-22 19-20 20-21 25-39 28-31 29-34  
31-32 32-33 32-35 33-34 33-38 35-36 36-37 37-38 37-40 42-54 45-48 46-51 48-49  
49-50 50-51 50-52 57-74 76-93 82-95 100-101 101-102 102-103 108-111 109-113  
111-112 112-113 114-115 115-116 116-117 120-121

## exact bonds :

6-7 7-99 9-10 10-14 11-12 12-13 48-53 56-70 59-62 62-63 63-66 64-71 68-73  
69-72 75-89 78-81 81-94 82-94 82-85 83-90 87-92 88-91 99-100 111-114

## normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 25-26 25-30 26-27 27-28 28-29 29-30 42-43 42-47 43-44  
44-45 45-46 46-47 56-57 56-61 57-58 58-59 59-60 60-61 64-65 64-69 65-66 66-67  
67-68 68-69 75-76 75-80 76-77 77-78 78-79 79-80 83-84 83-88 84-85 85-86 86-87  
87-88

105-106 105-110 106-107 107-108 108-109 109-110

G1: [\*1], [\*2], [\*3], [\*4], [\*5], [\*6]

G2: [\*7], [\*8]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
11:CLASS 12:CLASS 13:CLASS 14:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom  
21:Atom 22:CLASS 23:CLASS 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom  
32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:CLASS 40:CLASS 42:Atom  
43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom 51:Atom 52:CLASS  
53:CLASS 54:CLASS 56:Atom 57:Atom 58:Atom 59:Atom 60:Atom 61:Atom 62:CLASS  
63:CLASS 64:Atom 65:Atom 66:Atom 67:Atom 68:Atom 69:Atom 70:CLASS 71:CLASS  
72:CLASS 73:CLASS 74:CLASS 75:Atom 76:Atom 77:Atom 78:Atom 79:Atom 80:Atom  
81:CLASS 82:CLASS 83:Atom 84:Atom 85:Atom 86:Atom 87:Atom 88:Atom 89:CLASS  
90:CLASS 91:CLASS 92:CLASS 93:CLASS 94:CLASS 95:CLASS 99:CLASS 100:CLASS 101:CLASS  
102:CLASS 103:CLASS 105:Atom 106:Atom 107:Atom 108:Atom 109:Atom 110:Atom 111:Atom  
112:Atom 113:Atom 114:CLASS 115:CLASS 116:CLASS 117:CLASS 120:CLASS 121:CLASS

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NEWS	3	Feb 06	Engineering Information Encompass files have new names
NEWS	4	Feb 16	TOXLINE no longer being updated
NEWS	5	Apr 23	Search Derwent WPINDEX by chemical structure
NEWS	6	Apr 23	PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
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NEWS	8	Jun 20	Published patent applications (A1) are now in USPATFULL
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NEWS	19	Oct 29	AAASD no longer available
NEWS	20	Nov 19	New Search Capabilities USPATFULL and USPAT2
NEWS	21	Nov 19	TOXCENTER(SM) - new toxicology file now available on STN
NEWS	22	Nov 29	COPPERLIT now available on STN
NEWS	23	Nov 29	DWPI revisions to NTIS and US Provisional Numbers
NEWS	24	Nov 30	Files VETU and VETB to have open access
NEWS EXPRESS			August 15 CURRENT WINDOWS VERSION IS V6.0c, CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP), AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001
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DICTIONARY FILE UPDATES: 30 NOV 2001 HIGHEST RN 372937-30-9

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Calculated physical property data is now available. See HELP PROPERTIES  
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Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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Uploading 09633697c.str

L1 STRUCTURE UPLOADED

=> s l1

SAMPLE SEARCH INITIATED 12:43:04 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 85 TO ITERATE

100.0% PROCESSED 85 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 1147 TO 2253

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 12:43:15 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1628 TO ITERATE

100.0% PROCESSED 1628 ITERATIONS

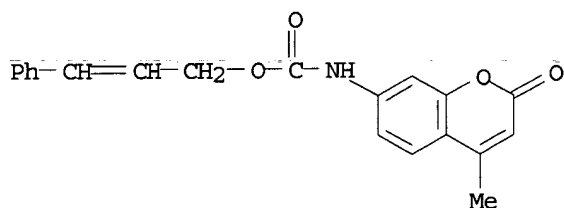
4 ANSWERS

SEARCH TIME: 00.00.04

L3 4 SEA SSS FUL L1

=> d 1-4 ide cbib pi

L3 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2001 ACS  
 RN 238761-36-9 REGISTRY  
 CN Carbamic acid, (4-methyl-2-oxo-2H-1-benzopyran-7-yl)-,  
 3-phenyl-2-propenyl  
 ester (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN DMU 324  
 FS 3D CONCORD  
 MF C20 H17 N O4  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT



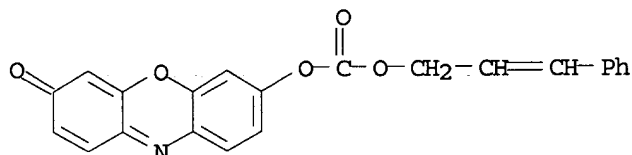
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714. PATENT NO. KIND DATE APPLICATION NO. DATE

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9940944	A3	19990923		
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AU 9925315	A1	19990830	AU 1999-25315	19990210
EP 1069915	A2	20010124	EP 1999-905005	19990210
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

L3 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2001 ACS  
 RN 238761-35-8 REGISTRY  
 CN Carbonic acid, '3-oxo-3H-phenoxazin-7-yl 3-phenyl-2-propenyl ester (9CI)  
 (CA INDEX NAME)  
 OTHER NAMES:  
 CN DMU 325  
 FS 3D CONCORD  
 MF C22 H15 N O5  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT



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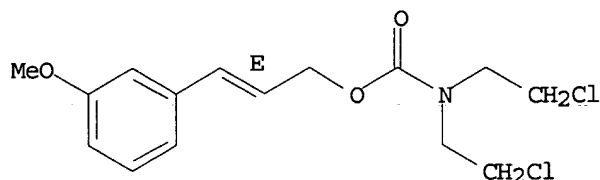
1 REFERENCES IN FILE CA (1967 TO DATE)  
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REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714. PATENT NO. KIND DATE APPLICATION NO. DATE

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	EP 1069915	A2	20010124	EP 1999-905005	19990210
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

L3 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2001 ACS  
 RN 238761-34-7 REGISTRY  
 CN Carbamic acid, bis(2-chloroethyl)-, (2E)-3-(3-methoxyphenyl)-2-propenyl  
 ester (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C15 H19 Cl2 N O3  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT

Double bond geometry as shown.



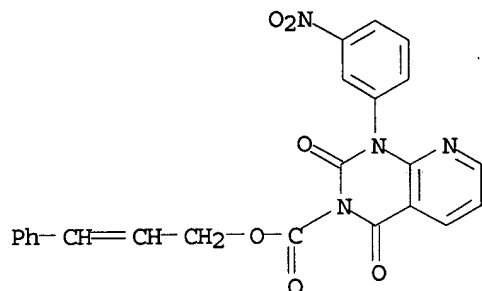
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
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REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714. PATENT NO. KIND DATE APPLICATION NO. DATE

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9940944	A2	19990819	WO 1999-GB416	19990210
WO 9940944	A3	19990923		
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GB 2334256	A1	19990818	GB 1998-2957	19980212
AU 9925315	A1	19990830	AU 1999-25315	19990210
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R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			

L3 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2001 ACS  
 RN 58638-67-8 REGISTRY  
 CN Pyrido[2,3-d]pyrimidine-3(2H)-carboxylic acid, 1,4-dihydro-1-(3-nitrophenyl)-2,4-dioxo-, 3-phenyl-2-propenyl ester (9CI) (CA INDEX NAME)  
 FS 3D CONCORD  
 MF C23 H16 N4 O6  
 LC STN Files: CA, CAPLUS



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1967 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 84:121895 Pyrido[2,3-d]pyrimidinedione. Noda, Kanji;  
 Nakagawa,  
 Akira; Noguchi, Kazuki; Yoshitake, Tadaaki; Ide, Hiroyuki (Hisamitsu  
 Pharmaceutical Co., Ltd., Japan). Japan. Kokai JP 50142596 19751117  
 Showa, 6 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1974-38586  
 19740403.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 50142596	A2	19751117	JP 1974-38586	19740403
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